

Reporting Title: Cobalt, B**Performing Location:** Rochester**Ordering Guidance:**

This test should not be ordered to assess vitamin B12 activity. For that assessment see B12 / Vitamin B12 Assay, Serum or ACASM / Pernicious Anemia Cascade, Serum.

High concentrations of gadolinium and iodine are known to interfere with most metal tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.

Specimen Requirements:

Container/Tube: Royal blue top (EDTA) Vacutainer plastic trace element blood collection tube

Specimen Volume: 1 mL

Collection Instructions:

1. See Metals Analysis Specimen Collection and Transport for complete instructions
2. Send whole blood specimen in original tube. Do not aliquot.

Specimen Minimum Volume:

0.3 mL

Specimen Type	Temperature	Time	Special Container
Whole blood	Refrigerated (preferred)	28 days	
	Ambient	28 days	
	Frozen	28 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
60355	Cobalt, B	Numeric	ng/mL	5625-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83018

Reference Values:

0-17 years: Not established
> or =18 years: <1.0 ng/mL